

Application No.: 10/747,695**Docket No.: 1315-049****Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A method of producing nanophase W powder by low-pressure vapor phase reaction, which comprises the steps of preparing a precursor containing tungsten; producing gas by vaporizing or sublimating said precursor; and separating the tungsten component by placing said gas in an inert atmosphere while maintaining pressure below atmospheric pressure; and condensing said tungsten component at pressure below atmospheric pressure.

2. (Currently amended) The method of producing nanophase W powder by low-pressure vapor phase reaction according to Claim 1, wherein said precursor, at least one, is selected from the group consisting of tungsten ~~hexthoxide~~ ethoxide, tungsten chloride, and tungsten hexacarbonyl.

3. (Original) The method of producing nanophase W powder by low-pressure vapor phase reaction according to Claim 2, wherein said inert atmosphere comprises at least one of He, Ar, N₂, H₂ or the mixture thereof.

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4. (Currently amended) The method of producing nanophase W powder by low-pressure vapor phase reaction according to the Claim 3, wherein said step of ~~carburization~~ separating the tungsten component by placing said gas in an inert atmosphere while maintaining pressure below atmospheric pressure is carried out at a temperature of 500 ~1,500° C.

5. (Currently amended) The method of producing nanophase W powder by low-pressure vapor phase reaction according to the Claim 4, wherein said ~~carburized- gas~~ produced by vaporising or sublimating is condensed by absorbing the same onto the surface of a cooler at a temperature below zero 0° C.

6. (Original) The method of producing nanophase W powder by low-pressure vapor phase reaction according to Claim 1, wherein said inert atmosphere comprises at least one of He, Ar, N₂, H₂ or the mixture thereof.

7. (Currently amended) The method of producing nanophase W powder by low-pressure vapor phase reaction according to the Claim 1, wherein said step of ~~carburization~~ separating the tungsten component by placing said gas in an inert atmosphere while maintaining pressure below atmospheric pressure is carried out at a temperature of 500~1,500° C.

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8. (Currently amended) The method of producing nanophase W powder by low-pressure vapor phase reaction according to the Claim 1, wherein said ~~carburized~~ produced by vaporising or sublimating gas is condensed by absorbing the same onto the surface of a cooler at a temperature below zero 0° C.